## UNITED STATES PATENT APPLICATION TRANSMITTAL FORM

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Sir:

Transmitted herewith for filing is the patent application of

Richard B. Ertel Inventors:

Tom Giallorenzi Eric Hall

for:

CODE ASSIGNMENT ALGORITHM FOR SYNCHRONOUS DS-CDMA LINKS WITH SDMA USING ESTIMATED SPATIAL SIGNATURE VECTORS

This U.S. Patent Application claims priority under 35 U.S.C. 119(e) from Provisional Patent Application No.: 60/243,808, filed October 27, 2000.

Enclosed are:

Declaration and Power of Attorney:

1 Cover Page:

25 pages of Specification that consists of 20 pages of Description, 4 pages of Claims and 1 page of Abstract:

7 sheet of drawings;

An Assignment of the invention to: L-3 Communications, New York, NY will follow

The Filing Fee is calculated below.

## CLAIMS AS FILED

(1)	(2)	(3)	(4)	(5)
For	Number	Number	Rate	Basic Fee
	Filed	Extra		\$740.00
Total				
Claims	19-20 =	0	\$ 18.00	\$0.00
Independent				
Claims	4- 3 =	1	\$ 84.00	<u>\$84.00</u>
TOTAL FILING FEE				\$824.00

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Fee Deficiency: The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. 1.16 and 1.17 which may be required for this communication or during the entire pendency of this patent application, or credit any overpayment, to Deposit Account No. 50-1924.

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